

**Town of Highland
Summary of Sanitary Sewer Overflows Reported in 2019**

Date / Time	Drainage Basin Location	Location Description	Type of Overflow Event	Estimated Quantity of Overflow	Cause	Rainfall Event Classification	Comments	Receiving Waters
3-30-2019 10:00 AM to 11:30 AM	5 th Street Basin	9631 5th Place	Basement Backup	<100 gal	Blocked Sanitary Sewer Line		Removed blockage and sewage drained to sewer	None
4-18-2019 12:30 PM to 8:45 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	105,403 gal	Rainfall, Excessive I/I, Under Capacity Sewer	10-day, 7.7 month (3.68 inches Rainfall)	Untreated Release	Little Calumet River
4-29-2019 10:00 AM to 11:45 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	526,978 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 7.8 month (2.31 inches Rainfall)	Untreated Release	Little Calumet River
4-29-2019 11:45 AM to 5:15 PM	5 th Street Basin	MH 1345 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	126,286 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 7.8 month (2.31 inches Rainfall)	Untreated Release	Little Calumet River
4-29-2019 12:15 PM to 7:30 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	195,750 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 7.8 month (2.31 inches Rainfall)	Untreated Release	Little Calumet River
4-30-2019 to 5-2-2019 4:15 PM to 1:15 AM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	1,661,860 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-day, 4.4 yr. (4.54 inches Rainfall)	Untreated Release	Little Calumet River
4-30-2019 to 5-1-2019 5:00 PM to 9:00 PM	5 th Street Basin	MH 1345 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	2,854,310 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-day, 4.4 yr. (4.54 inches Rainfall)	Untreated Release	Little Calumet River
4-30-2019 to 5-1-2019 4:35 PM to 1:20 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	374,700 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-day, 4.4 yr. (4.54 inches Rainfall)	Untreated Release	Little Calumet River
5-1-2019 4:09 AM to 8:09 AM	5 th Street Basin	MH 1001 on 5th St Interceptor	Bypass Pumping to Storm Sewer	863,827 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-day, 4.4 yr. (4.54 inches Rainfall)	Untreated Release	Little Calumet River
5-1-2019 5:26 AM to 12:22 PM	5 th Street Basin	MH 4001 (41st Street Lift Station)	Bypass Pumping to Storm Sewer	380,005 gal	Rainfall, Excessive I/I, Under Capacity Sewer	5-day, 4.4 yr. (4.54 inches Rainfall)	Untreated Release	Cady Marsh Ditch
5-27-2019 5:15 PM to 11:45 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	253,551 gal	Rainfall, Excessive I/I, Under Capacity Sewer	15-min, 3.1 yr. (1.67 inches Rainfall)	Untreated Release	Little Calumet River
5-27-2019 5:30 PM to 9:45 PM	5 th Street Basin	MH 1345 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	54,300 gal	Rainfall, Excessive I/I, Under Capacity Sewer	15-min, 3.1 yr. (1.67 inches Rainfall)	Untreated Release	Little Calumet River
5-28-2019 to 5-29-2019 10:50 PM to 4:30 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	718,615 gal	Rainfall, Excessive I/I, Under Capacity Sewer	36-hr, 1.9 yr. (2.95 inches Rainfall)	Untreated Release	Little Calumet River
5-28-2019 to 5-29-2019 11:45 PM to 10:30 AM	5 th Street Basin	MH 1345 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	357,796 gal	Rainfall, Excessive I/I, Under Capacity Sewer	36-hr, 1.9 yr. (2.95 inches Rainfall)	Untreated Release	Little Calumet River
6-19-2019 6:13 AM to 11:19 PM	5 th Street Basin	Along East Side of Bike Trail Behind 8934 O'Day Drive	Pipe Failure (41 st Street Lift Station Force Main)	157,889 gal * (net 66,372 gal)	Cast Iron Force Main Pipe Failed		Untreated Release to Land Near Cady Marsh Ditch (91,517 gal captured for treatment, 66,372 released)	
6-26-2019 to 6-27-2019 9:45 PM to 10:45 AM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	468,703 gal	Rainfall, Excessive I/I, Under Capacity Sewer	30-min, 5.0 yr. (1.34 inches Rainfall)	Untreated Release	Little Calumet River
7-21-2019 3:15 PM to 5:45 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	66,451 gal	Rainfall, Excessive I/I, Under Capacity Sewer	1-hr, 1.2 yr. (1.18 inches Rainfall)	Untreated Release	Little Calumet River
9-27-2019 to 9-29-2019 7:00 PM to 9:00 PM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	2,805,980 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 31.3 yr. (5.82 inches Rainfall)	Untreated Release	Little Calumet River
9-27-2019 to 9-29-2019 8:30 PM to 3:00 PM	5 th Street Basin	MH 1345 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Stm Swr	2,751,180 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 31.3 yr. (5.82 inches Rainfall)	Untreated Release	Little Calumet River

9-27-2019 to 9-28-2019 8:00 PM to 12:30 PM	5 th Street Basin	MH 1039, Duluth Street and Grace Place	Bypass Pumping to Storm Sewer	448,200 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 31.3 yr. (5.82 inches Rainfall)	Untreated Release	Little Calumet River
9-27-2019 to 9-29-2019 9:05 PM to 10:35 AM	5 th Street Basin	MH 1001 on 5th St Interceptor	Bypass Pumping to Storm Sewer	3,115,017 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 31.3 yr. (5.82 inches Rainfall)	Untreated Release	Little Calumet River
9-28-2019 12:15 AM to 8:15 AM	5 th Street Basin	MH 4001 (41st Street Lift Station)	Bypass Pumping to Storm Sewer	516,000 gal	Rainfall, Excessive I/I, Under Capacity Sewer	48-hr, 31.3 yr. (5.82 inches Rainfall)	Untreated Release	Cady Marsh Ditch
10-26-2019 to 10-27-2019 6:45 PM to 3:45 AM	5 th Street Basin	MH 1230 on 5th St Interceptor	At 1 Constructed Overflow out of 5 th St San Swr into 5 th St Strm Swr	555,854 gal	Rainfall, Excessive I/I, Under Capacity Sewer	12-hr, 1.2 yr. (2.20 inches Rainfall)	Untreated Release	Little Calumet River